



# Streetcar Operations

Council Sustainability & Transportation Committee  
Scott Kubly, Joe Vinson  
June 29, 2017



**Seattle**  
Department of  
Transportation

# Streetcar operations report

Seattle Department of Transportation

## SEMI-ANNUAL STREETCAR PROJECT REPORT



June 2017 DRAFT

Scott Kubly, SDOT Director  
Andrew Glass Hastings, Transit & Mobility Director



SEATTLE  
STREETCAR



# South Lake Union

**TABLE 2: SOUTH LAKE UNION STREETCAR – PERFORMANCE METRICS, FUTURE PROJECTIONS**

	2017	2018	2019	2020	2021	2022
Ridership(1)	640,889	660,115	679,919	700,000	721,326	742,966
Original Ridership Projection	844,487	912,046	985,010	Not available	Not available	Not available
Farebox Recovery Ratio	35%	37%	38%	39%	39%	39%
Productivity (Riders/Revenue Hour)(2)	44	45	46	46	47	49
Fare Evasion	<5%	<5%	<5%	<5%	<5%	<5%
Reliability (On-Time Performance)	70%	80%	90%	90%	90%	90%

Notes:

1. Ridership estimates based on 3% annual ridership increase.
2. Based on 2016's 12,851 annual revenue hours.

# First Hill Streetcar

**TABLE 5. FIRST HILL STREETCAR – PERFORMANCE METRICS, PAST 5 YEARS**

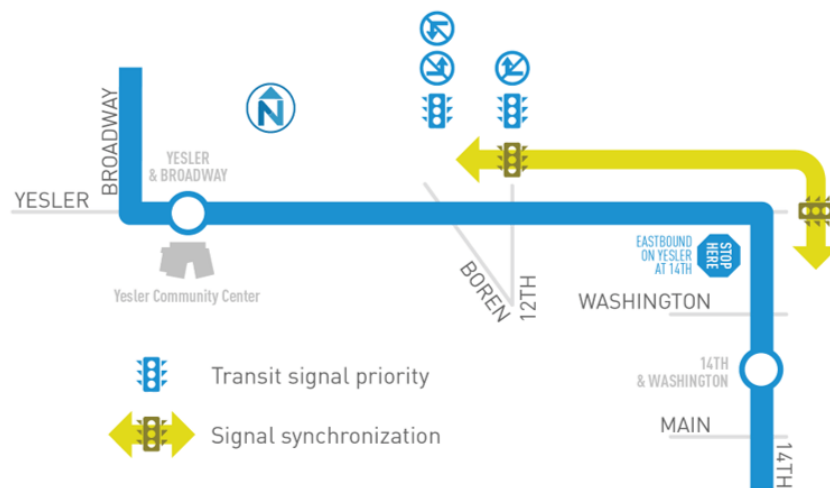
	2012	2013	2014	2015	2016
Ridership					840,049
Original Ridership Projection					1,238,942
Farebox Recovery Ratio					18%
Productivity (Riders/Revenue Hour)					32
Fare Evasion(1)					7.5%
Reliability (On-time Performance)					84%

Notes:

1. Currently, fare evasion is higher than the 5% goal. SDOT is watching this closely, understanding that we are in the second year of operation. We will continue to build ridership through partnerships and promotional events.

# Speed and reliability improvements

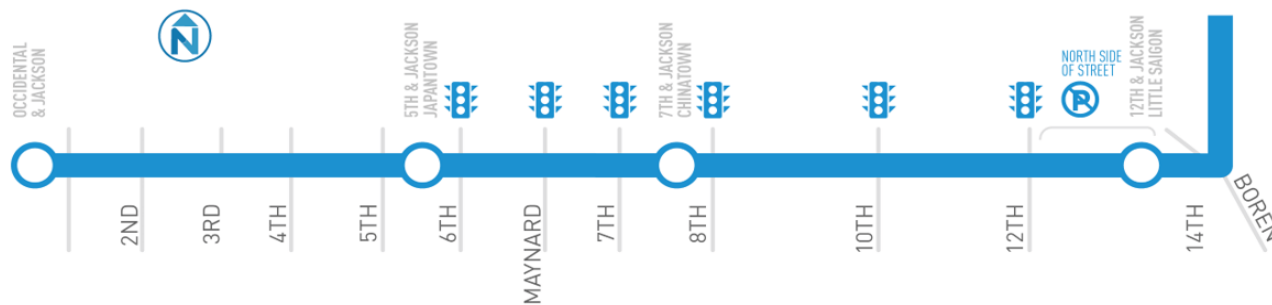
- Westlake transit lanes
- Signal timing improvements on Broadway and Yesler
- Studying signal priority on Jackson
- Studying BAT lanes on Broadway from Pine to Marion



## CONCEPT A

### EASY IMPLEMENTATION

- Add transit signal priority (TSP) in trouble spots
- Remove off-peak parking in trouble spots



# Questions?

Seattle.streetcar@seattle.gov | 206-615-1070  
[www.seattlestreetcar.org/centercity.htm](http://www.seattlestreetcar.org/centercity.htm)

[www.seattle.gov/transportation](http://www.seattle.gov/transportation)

